

BlueBerry UHF Bluetooth module

LMX9838 National Semiconductor - Regulatory Compliance

Version 0.1 – 16/03/2011

The LMX9838 has been tested and approved to be compliant to the following regulatory standards:

CE Compliance:

- EN 300 328 v1.7.1
- EN 301 489-17 v1.2.1

IC Compliance:

- RSS-GEN Issue 1
- RSS-210 Issue 7 Annex 8 and RSS-GEN issue 2

FCC Compliance:

- FCC Part 15 Subpart C

20.1 FCC INSTRUCTIONS

20.1.1 Safety Information For Rf Exposure

20.1.1.1 FCC Radiation Exposure Statement:

This module may only be installed by the OEM or an OEM integrator. The antenna used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. OEM integrators and End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

Only the antenna filed under FCC ID: ED9LMX9838 can be used with this device.

20.1.1.2 End Product Labeling

FCC ID label on the final system must be labeled with "Contains TX FCC ID: ED9LMX9838 "or "Contains transmitter module FCC ID: ED9LMX9838". IC label on the final system must be labeled with "Contains TX IC: 1520A-LMX9838" or "Contains transmitter module IC: 1520A-LMX9838".

20.1.1.3 End Product Manual Information

In the user manual, final system integrator must ensure that there is no instruction provided in the user manual to install or remove the transmitter module.

LMX9838SB must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product.

The following information is required to be incorporated in the user manual of final system.

USA-Federal Communications Commission (FCC)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.



If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Caution: Exposure to Radio Frequency Radiation.

This device must not be co-located or operating in conjunction with any other antenna or transmitter.

Canada – Industry Canada (IC)

This device complies with RSS 210 of Industry Canada.

Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of this device."

Caution: Exposure to Radio Frequency Radiation.

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website

www.hc-sc.gc.ca/rpb.

www.national.com 28